

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **1** of **3**

Complete if Known

Application Number	10/562,831
Filing Date	June 21, 2006
First Named Inventor	Lene Moller
Art Unit	1651
Examiner Name	Taeyoon Kim
Attorney Docket Number	13323-105005

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Paragraphs or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		2009/0087569	04-02-2009	Fan et al.	
		4,280,954	07-28-1981	Yannas	
		6,218,176	08-28-1998	Berthold et al	
		7,435,425	10-14-2008	Qian et al.	
		7,427,607	09-23-2008	Suzuki	
		5,743,312	04-28-1998	Pfeifer et al.	
		4,696,812	09-29-1987	Silbering	
		2007-0160543	07-12-2007	Lene Moller	
		2006-0115805	06-01-2006	John Hansen	
		2003-0162708	08-28-2003	Jorgen Wolff	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		DE 4407875 with English Abstract	09-07-1995	Ankerpharm GmbH Ankerwerk Rudo		
		DE 4119140 with English Abstract	12-17-1992	Merz & Co GmbH & Co.		
		DE 3146841 with English Abstract	06-01-1983	Beiersdorf AG		
		EP 1053758 with English Abstract	11-22-2000	Resorba Chirurgisches Nahtmate		
		FR 2679772 with English Abstract	02-05-1993	Peters SA		
		FR 2759980 with English Abstract	08-28-1998	Bras Michel		

Examiner
Signature

Date
Considered

*EXAMINER: Initial of examiner considered, whether or not citation is in accordance with MPEP 609. If cite through another office or classification and not considered, include copy of this cite with most authoritative citation. Applicant - assignee citation designation number required. ¹ See Kind Code of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Prior Office that issued the document, by its two-letter code (USPTO Standard 57.3). ³ See language patent documents, the location of the year of the issue of the language issue precedes the serial number of the patent documents. Kind of document by the appropriate symbol: a) published in the document table; b) USPTO Standard 57.16.11 provided. ⁴ Applicant is to place a check mark next to English language. Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is in the case of the USPTO to present an application. Confidentiality is provided by 37 CFR 1.97 and 1.98. This collection is intended to include: benefit to complete, including ordering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the submitted. ⁵ See the comments on the amount of time you require to complete this form and/or suggested for following this form, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22301-1450. DO NOT SEND THIS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22301-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	10/562,831
Filing Date	June 21, 2006
First Named Inventor	Lene Moller
Art Unit	1651
Examiner Name	Taeyoon Kim
Attorney Docket Number	13323-105005

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 1130519 with English Abstract	05-23-1989	Mitsubishi Electric Corp.		
		JP 62221357 with English Abstract	09-29-1987	Jex Co., Ltd.		
		JP 10507666	07-28-1998	Harrel		
		JP 2002513308	05-08-2002	Biointerventional Corp		
		JP 2004002271	01-08-2004	Mochida		
		WO 2003070110	08-28-2003	New X-National		
		WO 03007845	01-30-2003	Baxter		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Branski et al.; "Mucosal Wound Healing in a Rabbit Model of Subglottic Stenosis"; Arch Otolaryngol Head Neck Surg, Vol. 131, feb 2005, page 153- 157.	
		Purdy et al.; "Microfibrillar collagen model of canine cerebral infarction"; Strokes, Vol 20 No 10, October 1989, page 1361-1367	
		Min et al. "Molecular Weight Changes of Sodium Hyaluronate Powder and Solution by Heat Treatment," Matrix Biology Institute, Proceedings of Hyaluronan, Oct. 11-16, 2003	

Examiner Signature	Date Considered
-----------------------	--------------------

* EXAMINER: Initial of examiner concerned, whether or not examiner is in communication with NPTF 209. Please see foreign patents if not in communication and not considered. Include copy of the item with best communication to applicant. Applicant's name, current designation number, respectively. See Kind Code of USPTO Patent Documents is appropriate at NPTF 201 04. * Date Office that issued the document. Use the non-legal code (USPTO) Number 51-71. * Use appropriate patent document. The indication of the year of the issue of the document shall precede the serial number of the patent document. * Name of document by the appropriate symbols as indicated on the document under WFO standard 57. 16 for possible. Applicant is to have a check mark here if English language translation is attached.

This collection of references is required by 37 CFR 1.57 and 1.58. The information is required to obtain a patent or to obtain a patent by the public which is to be used by the USPTO to process an application. Confidentiality is granted by 37 CFR 1.57 and 1.58. This collection is intended to be a best effort to complete, including gathering, preparing, and submitting the completed applications here to the USPTO. Time will vary depending upon the individual case. Any documents on the basis of time you require to complete this form and/or suggestions for submitting this form, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22301-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22301-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 3

Complete if Known

Application Number	10/562,831
Filing Date	June 21, 2006
First Named Inventor	Lene Moller
Art Unit	1651
Examiner Name	Taeyoon Kim
Attorney Docket Number	13323-105005

	Santomaso et al.; "Powder flowability and density ratios: the impact of granules packing". Chemical Engineering Science 58 (2003) 2857-2874.	
	Swann; "Studies on hyaluronic acid - I. The preparation and properties of rooster comb hyaluronic acid". Biochemica et biophysica acta, 156 (1968) p. 17-30.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw file through status of ref in conformance and not consistent. Include copy of this form with next communications to applicant. Applicant's acquire citation designation, number (optional), the Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. Send Office that issued the document, by the two letter code (USPTO Standard ST 5). For Japanese patent documents, the indication of the page of the copy of the document must precede the word number of the patent document. Word of document by the appropriate symbols as indicated in the document under WFO Standard ST. If applicable, Applicant is to place a check mark box of English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. This information is required to obtain or create a benefit by the public which is to be used by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.34. This collection is necessary to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Thus, will vary depending upon the individual rate. Also complete in the amount of time you require to complete this form and/or signature for submitting this form, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, 1775 Bldg. 1400 Alexandria, VA 22311-3400. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22303-1450